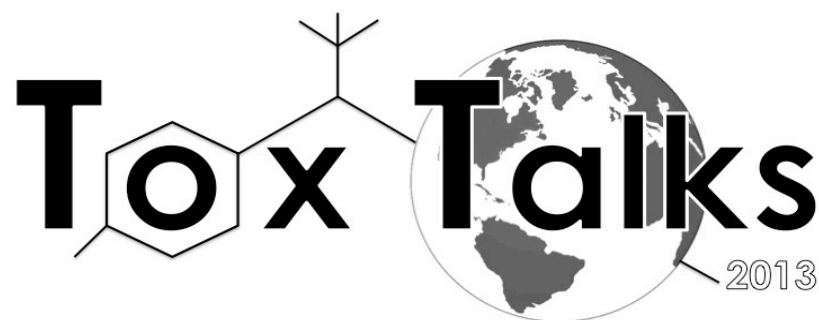


IRMACS Theatre, SFU, Burnaby Campus
Saturday October 26, 2013

Program

9:00am – 9:30am	Registration, Check-in, Coffee (BYO-Mug with Lid)
9:30am – 9:40am	Welcome and Opening remarks: <i>Tox Talks Chairs</i>
9:40am – 10:40am	Round 1 - Student Presentations
10:40am – 11:00am	Coffee/Networking Break
11:00am – 11:35am	Round 2 – Student Presentations (short talks)
11:35am – 12:30pm	Plenary Address: Dr. Adrian deBruyn
12:30pm – 1:40pm	Lunch
1:40pm – 3:00pm	Round 3 – Student Presentations
3:00pm – 3:15pm	Awards and Symposium Wrap-up
3:30 – 6:00pm	Social at Club Ilia



A Graduate Student Symposium Focused on
the Interdisciplinary Field of Research on
Contaminants in the Environment and in
Humans.



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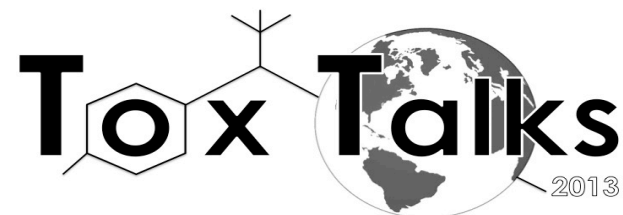


Guest Speaker - **Dr. Adrian deBruyn**
(Golder Associates Ltd.)

Thank you to our sponsors:

- The IRMACS Centre
- Faculty of Environment
- Faculty of Health Sciences
- Department of Biological Sciences
- School of Resource and Environmental Management (REM)
- REM Environmental Toxicology Lab
- Dr. Frank Gobas

STUDENT PRESENTATIONS



Round 1 – 9:40am – 10:40am (15 min presentations)

Laura Tupper-Ring (MRM, SFU)	Mode of toxic action: do all phthalates go to the same party?
Sebastian Ibarra (MPM, SFU)	Pheromone-mediated defensive behaviour of <i>Dolichovespula maculata</i>
Meara Crawford (MRM, SFU)	Internal Concentration approach to risk assessment of petroleum hydrocarbon mixtures

Round 2 – 11:00am – 11:35am (5 min presentations)

Jodie McCormick (BSc. SFU)	Concentration and partitioning of metals in intertidal biofilms: implications for metal bioavailability to shorebirds
Jayda Guy (MRM, SFU)	Bioaccumulation of selenium in amphibians
Alex Cancelli (MET, SFU)	A time-dependent model to assess the efficacy of treatment wetlands in remediating oil sands processed wastewater
Justin Lo (PhD, SFU)	Biotransformation testing and interpretation for use in bioaccumulation assessments

Round 3 – 1:40pm – 3:00pm (15 min presentations)

Klair Phillipoff (BSc. UFV)	Investigating Howe Sound water quality post-industrial activity using a giant kelp (<i>Macrocystis pyrifera</i>) toxicity assay
Alex Reers (MET, SFU)	The effects of organophosphate flame retardants on endocrine signaling pathways in human cancer cell lines
Thea Van Rossum (MSc, SFU)	Effects of ibuprofen exposure on rainbow trout and <i>Caenorhabditis elegans</i> – exploring the utility of RNA-Seq in ecotoxicology
Marina Giacomini (PhD, UBC)	Effects of copper exposure on the energy metabolism in juveniles of the marine clam <i>Mesodesma mactroides</i>

MET = Masters in Environmental Toxicology; **MPA** = Masters in Pest Management; **MRM** = Masters of Resource & Environmental Management; **UBC** = University of British Columbia; **UFV** = University of the Fraser Valley